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Datasheet for ABIN7249770 anti-LDLR antibody

4 Images



## Overview

Quantity:	200 µL
Target:	LDLR
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LDLR antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

# Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to LDL Receptor
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

# Target Details

Target:	LDLR
Alternative Name:	LDLR (LDLR Products)
Background:	LDLR (low density lipoprotein receptor) is a member of the LDL receptor gene family and is involved in receptor-mediated endocytosis of specific ligands. The LDLR is a cell surface
	glycoprotein that scavenges LDL from the blood and regulates plasma LDL cholesterol. The cytoplasmic domain of the LDL receptor is necessary for the receptor to cluster in coated

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Target Details	
	pits,which promotes the rapid endocytosis of bound LDL. The protein is highly glycosylated through N- and O-linkages and thus migrates at 100 to 160 kDa bands on SDS-PAGE.
UniProt:	P01130, P35951, P35952
Pathways:	Hepatitis C, Lipid Metabolism
Application Details	
Application Notes:	IHC 1:200-1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 1 % BSA and 50 % glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

## Images



# Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry analysis of paraffinembedded rat spleen using LDLR Polyclonal Antibody at dilution of 1:300.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry analysis of paraffinembedded human Lymphoma using LDLR Polyclonal Antibody at dilution of 1:300.

### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry analysis of paraffinembedded mouse thymus using LDLR Polyclonal Antibody at dilution of 1:300.

Please check the product details page for more images. Overall 4 images are available for ABIN7249770.